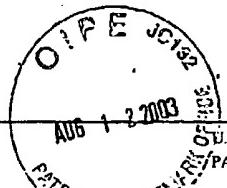


EXPRESS MAIL NO. EV336612294US
Sheet 1 of 1

FORM PTO-1449
(REV.7-80)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO.
920010.40001
APPLICANTS
Buddy D. Ratner et al.
FILING DATE
February 20, 2002

APPLICATION NO.
10/081,990
GROUP ART UNIT
1645-1702

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRP	AA 5,376,118	12/27/94	Kaplan et al.	623	11	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
MRP	AK 02-200780	08/09/90	JP (Abstract in English only) ✓ Shirokoto Takeshi	NO partial document supplied X
MRP	AL 2001 038 850	05/15/01	KR (Abstract in English only) Jun et al	Support X
AM				
AN				
AO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MRP	AP	Morozov et al., "Electrospray Deposition as a Method to Fabricate Functionally Active Protein Films," <i>Anal. Chem.</i> 71(7):1415-1420, April 1999.	DATE CONSIDERED 10/27/03
	AQ		
	AR		

EXAMINER	MRP	DATE CONSIDERED 10/27/03
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).		

FORM PTO-1442 (REV.7-80)	NOV 04 2002	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 920010.40001	APPLICATION NO. 10/081,990
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS	Buddy D. Ratner et al.	
		FILING DATE	GROUP ART UNIT 1645	
		February 20, 2002		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	SEARCH DATE IF APPROPRIATE
MDP	AA 6,107,628	08/22/00	Smith et al.	250	292	TC 100
	AB					
	AC					
	AD					
	AE					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AF				
	AG				
	AH				
	AI				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MDP	AJ	Salamone, J., <i>Polymeric Materials Encyclopedia</i> , Volume 11, CRC Press, Inc., Boca Raton, FL, 1996, pp. 8444-8451. <i>B.D. Ratner "Ultrathin films by plasma Deposition"</i> <i>No month</i>
MDP	AK	Morozov, V. et al., "Electrospray Deposition as a Method to Fabricate Functionally Active Protein Films," <i>Analytical Chemistry</i> , 71(7):1415-1420, April 1, 1999.
	AL	Lynn, E. et al., "Characterizing the Transmission Properties of an Ion Funnel," <i>Rapid Commun. Mass Spectrom.</i> , Vol. 14, pp. 2129-2134, September 2000.
	AM	Matsuo, T. et al., "Introduction to Modern Biological Mass Spectrometry," <i>Journal of Mass Spectrometry</i> , Vol. 35, pp. 114-130, 2000. <i>No month</i>
	AN	Smolinsky, G. et al., "A Correlation of the Chemistry with the Polymerization Rate in an rf Discharge of Methane," <i>Bell Laboratories</i> , pp.105-114, 1976. <i>No month</i>
	AO	Bruins, A., <i>Electrospray Ionization Mass Spectrometry</i> , Richard B. Cole (ed.), John Wiley & Sons, Inc., New York, 1997, Chapter 3, "ESI Source Design and Dynamic Range Considerations," pp.107-136. <i>- mass pages 114-115</i> <i>No month</i>
MDP	AP	Schram, D. et al., "The Physics of Plasma Polymer Deposition," <i>62 Polymeric Mat. Sci. Eng.</i> , pp. 25-31, 1990. <i>No month</i>

EXAMINER	DATE CONSIDERED
MDP	10/27/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).